Serial No. 10/796,049 Amendment dated October 30, 2007 Responsive to Office Action dated May 31, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A cooling system for an electronic equipment having a heat generating portion, said cooling system comprising: —An electronic equipment provided with a liquid cooling system, in which heat generated by a heat generating portion is transmitted to a heat radiating portion with a liquid as a medium to achieve cooling, and an air-cooling system, in which heat transmitted to the heat radiating portion is forcedly cooled, the electronic equipment comprising:

a heat radiating portion;

a pump that circulates the a liquid cooling medium between the heat generating portion and the heat radiating portion, said liquid cooling medium having a viscosity that decreases as a temperature thereof increases;

a fan that forcedly discharges heat of the heat radiating portion to an outside,

a temperature sensor that detects temperature of the heat generating portion,

predetermined storage information that beforehand prescribes thea relationship between temperature of the heat generating portion and driving voltages of the pump and the fan, and

a control device for determining and controling voltages of the pump and the fan on the basis of temperature detected by the temperature sensor and the storage Serial No. 10/796,049 Amendment dated October 30, 2007 Responsive to Office Action dated May 31, 2007

information, wherein

said storage information regulates the driving voltages of the pump and the fan so as to make the driving voltage of the pump high and increase a cooling capacity when the temperature of the heat generating portion increases, and further to make the driving voltage of the fan high and increase a cooling capacity when the temperature of the heat generating portion increases to increase an amount of heat generation, and wherein

said control device operates said pump and fan at a predetermined voltage when a load on said electronic equipment is small, and further

said control device, using said storage information, maintains the driving voltage of the fan unchanged and increases the driving voltage of the pump to increase a cooling capacity when the temperature detected by said temperature sensor exceeds a first temperature, and

increases the driving voltage of the fan to further increase the cooling capacity when the temperature detected by the temperature sensor exceeds a second temperature higher than said first temperature.

2. (Canceled)

- 3. (Currently Amended) The A cooling system for an electronic equipment according to claim-2_1, wherein the second temperature is a critical temperature achieved by the cooling capacity with only the pump.
- 4. (Currently Amended) The A cooling system for an electronic equipment according to claim 1, wherein when temperature of the heat generating portion cannot be detected by

Serial No. 10/796,049 Amendment dated October 30, 2007 Responsive to Office Action dated May 31, 2007

the temperature sensor, control is performed by determining voltages identical to voltages of the pump and the fan when temperature of the heat generating portion is highest.

5. (Canceled)